

# Creating a Booking

System
processBooking(offeringIndex, client)

**Contract CO3:**      **processBooking**

**Operation:**      processBooking(offeringIndex: int, client: Client)

**Cross References:**      Sequence Diagram: Creating a Booking

**Preconditions:**

- Client is logged onto the system
- Available offerings are displayed to the system

**Postconditions:**

- System searches offerings collection to check if the offering is available
- A booking instance 'booking' was created (instance creation)
- Instance 'booking' was added to the collection of bookings (association formed)